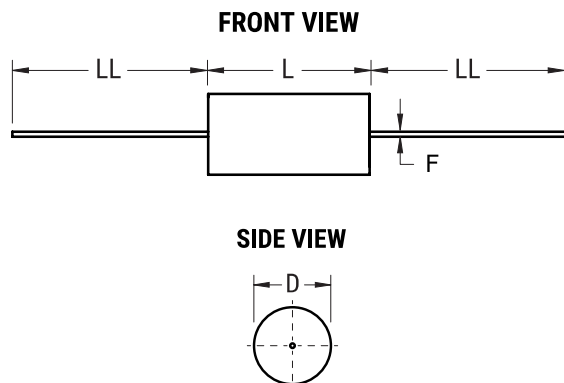


**KEMET Part Number: A70PH2100AA00J**  
(70PH2100AA00J)

**KEMET**  
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A70, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 250 VAC, 630 VDC, 85°C



General Information	
Series:	A70
Dielectric:	Metallized Polypropylene
Style:	Axial
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 25000

Dimensions	
D	6mm MAX
L	14mm MAX
LL	38mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	630 VDC, 472.5 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.06% 1kHz, 0.10% 10kHz, 0.30% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	20 V/us
Inductance:	14 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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